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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
ALEXANDER J. PASADYN
CHRISTOPHER A. BODE

Group Art Unit: 2812

Examiner: Andre C. Stevenson

Serial No.: 10/020,551

Atty. Dkt. No.: 2000.082200/T14476

Filed: October 30, 2001

For: METHOD AND APPARATUS FOR
CASCADE CONTROL USING
INTEGRATED METROLOGY

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**RESPONSE TO RESTRICTION
REQUIREMENT DATED AUGUST 13, 2002**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

CERTIFICATE OF MAILING 37 C.F.R. 1.8

I hereby certify that this paper or fee is being deposited with the United States Postal Service with sufficient postage as "FIRST CLASS MAIL" addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on September 6, 2002.

Sharon U. Davis

Signature

This paper is submitted in response to the Restriction Requirement dated August 13, 2002, for which the one-month date for response is September 13, 2002.

In response to the restriction requirement that the Examiner imposed, Applicants elect, with traverse, to prosecute claims 1-24, i.e., the Group I claims.

Additionally, MPEP § 806.05(e) sets forth requirements for restricting a process and an apparatus for its practice. Claim 28 (i.e., Group III) is a claim to "means" for practicing the process claims set forth in the Group I claims. According to MPEP § 806.05(e), a "means" claim is a linking claim and must be examined with the elected invention. If it is ultimately allowed, rejoinder is required. See MPEP § 809.04. Claim 28 satisfies the criteria set forth in MPEP

806.05(e) as a linking claim, and it therefore is entitled to examination with the elected Group I claims. If it is ultimately allowed, rejoinder is required. See MPEP § 809.04. Applicants hereby respectfully request that claim 28 (*i.e.*, Group III) be included in the elected Group I claims.

Furthermore, claims 29-41 (*i.e.*, Group IV claims) are Beauregard claims that have similar elements as that of claims 1-13, *i.e.*, part of Group I claims. Although the preamble for claims 29-41 are different, the limitations of claims 29-41 are similar to those of claims 1-13. Therefore, Applicants respectfully assert that claims 29-41 (*i.e.*, Group IV claims) be examined with the Group I claims, as doing so would not create an undue burden upon the Office.

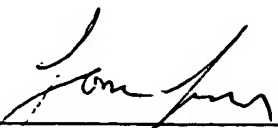
Additionally, the system claims (25-27, Group II claims) relate to the method(s) called for by the Group I claims. Applicants respectfully request that the Group II claims (claims 25-27) be examined with the Group I claims, as doing so would not create an undue burden upon the Office.

It is believed that no fee is due; however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be required for any reason relating to this document, the Assistant Commissioner is authorized to deduct said fees from **Advanced Micro Devices, Inc. Deposit Account No. 01-0365/2000.082200/TT4476**. In the event the monies in that account are insufficient, the Assistant Commissioner is authorized to withdraw funds from Williams, Morgan & Amerson, P.C. Deposit Account No. 50-0786.

The Examiner is invited to contact the undersigned attorney at (713) 934-4069 with any questions, comments or suggestions relating to the referenced patent application.

Respectfully submitted,

Date: September 6, 2002



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